









United States Patent and Tradem

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER 09/751,138 12/29/2000

Markku Verkama 796.379USW1

CONFIRMATION NO. 9196

FORMALITIES LETTER OC000000005751029*

Michael B. Lasky Altera Law Group 10749 Bren Road East Minneapolis, MI 55343

FEB 2 0 2001

2 Moute Put 9 Apr of Date Mailed: 02/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$160.
 - \$160 for 2 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The balance due by applicant is \$ 290.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/14/2001 AGDITOM 00000010 09751138

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S/N 09/751138

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Verkama, Markku

Examiner:

UNKNOWN

Serial No.:

09/751138

Group Art Unit:

2164

Filed:

12/29/00

Docket No.:

796.379USW1

Title:

AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231 on March 5, 2001 Michael B. Lasky Name
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Box MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Notice To File Missing Parts Of Nonprovisional Application

Signed Declaration and Power of Attorney

Request for Change of Address 🇸

Request For Corrected Filing Receipt

Communication Regarding Filing Fee

Certified copy of Finnish Serial Number 981564, filed 7 July 1998; Submission of Priority \(\)
Document

☐ Check(s) in the amount of \$130.00 for Completion of Missing Parts

Transmittal Sheet

Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC

6500 City West Parkway, Suite 100

Minheapolis, MN 55344-7701

(952) 912-0527

Date: March 5, 2001

By:

Michael B. Lasky

Reg. No. 29,555

MBL/jsa





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Verkama, Markku

Examiner:

UNKNOWN

Serial No.:

09/751138

Group Art Unit:

2164

Filed:

12/29/00

Docket No.:

796.379USW1

Title:

AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that paper, as described herein, are being deposited in the United States Postal sufficient postage, in an envelope addressed to: Assistant Commissioner for on March 5, 2001 Michael B. Lasky Name Signa	Service, as first class mail, with Patents, Washington, D.C. 20231

COMMUNICATION REGARDING FILING FEE

Box MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant submitted the above-mentioned application with Altera Check No. 6208 in the amount of \$710.00 on 29 December 2000. Applicant received a Notice To File Missing Parts for the application, which stated that \$290.00 in filing fees were due. In addition to the \$130.00 owing for a late filing fee or oath or declaration surcharge as set forth in 37 C.F.R. 1.16(e), the Notice To File Missing Parts Of Nonprovisional Application states that \$160.00 is owing for two (2) independent claims over 3.

Enclosed please find a copy of the return postcard with the Patent and

Trademark Office date stamp of December 29, 2000, indicating receipt of all portions for
the application listed above including the serial number and a copy of the Express Mail
mailing label showing the "date In" and containing the United States Postal Service

hand stamp December 29, 2005, indicating a proper deposit of the application contents on the stated date.

The title of the patent application acknowledged by the United States Patent and Trademark Office is AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK.

The patent application contained 13 claims with 2(two) independent claims, 3 drawings and I page of abstract.

Applicant respectfully requests that the patent application be reexamined. Applicant is submitting \$130.00 for Missing Parts completion fee. The application as filed had 13 claims with 2 independent claims, and the multiple dependencies were removed through a Preliminary Amendment. Applicant therefore believes \$130.00 is the correct Missing Parts completion fee for the application. Please contact the undersigned with questions regarding this communication.

Respectfully submitted,

Altera Law Group, LLC

6500 City West Parkway, Suite 100

Mineadolis, MN 55344-7701

(952) 912-0527

Date: March 5, 2001

By:

Michael B. Lasky

Reg. No. 29,555

MBL/jsa

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office

Express Mail Number: EL605625340US Date of Deposit: December 29, 2000

This is a request for filling a continuation application under 37 C.F.R. §1.53(b) of prior pending international application PCT/FI99/00593

Applicant: Verkama, Markku
Title: AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK
Serial Number: TO BE ASSIGNED
Filing Date: December 29, 2000
Docket Number: 796.379USW1

- ☑ Request for Continuation Application of international application
 ☑ Patent application including 11 pages of specification, 3 pages of claims, 3 drawings and 1 page of abstraction
 ☑ Preliminary Amendment
 ☑ Information Disclosure Statement, Form 1449, copies of 9 references
 ☑ UNSIGNED Declaration
 ☑ Check in the amount of \$710.00 for the filing fee
 ☑ Return postcard

mbl/jsa

155L

SIPE S/N 09/751138

MAR 1 2 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Verkama, Markku

Examiner:

UNKNOWN

Serial No.:

09/751138

Group Art Unit:

2164

Filed:

12/29/00

Docket No.:

796.379USW1

Title:

AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 5, 2001

Michael B. Lasky
Name

Request for Corrected Filing Receipt

OIPE Customer Service Center Assistant Commissioner for Patents Washington D.C. 20231

Dear Sir:

The Filing Receipt for the above referenced patent application is incorrect in the following respects: Drawings number listed incorrect, TOT Claims number listed incorrect, IND Claims number listed incorrect and Title is incorrect.

Accordingly, in the Drawings section, please replace "9" with --3--.

Accordingly, in the TOT Claims section, please replace "10" with --13--.

Accordingly, in the IND Claims section, please replace "5" with --2--.

Accordingly, in the Title section, please replace "Real time system and method for remote purchase payment and remote bill payment transactions and transferring of electronic cash and other required data" with

-- AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK--.

Applicant's attorney of record provides for review the patent application's return postcard which indicates the following documents were submitted to the United States Patent and Trademark Office: a Request for Continuation of International Application; a patent application containing 11 pages of specification, 3 pages of claims, 3 drawings and I page of abstract; a preliminary amendment; an Information Disclosure; Form 1449 and 9 references; an unsigned Declaration; and a return postcard. Enclosed please find a copy of the return postcard with the Patent and Trademark Office date stamp of December 29, 2000, indicating receipt of all portions for the application listed above and

Applicant respectfully requests the patent application be reverified specifically for the submission by the Applicant of 3 drawings, total claims of 13, and independent claims of 2.

A copy of the Filing Receipt with the requested changes in red is enclosed with this communication. Applicant respectfully requests prompt issuance of a Corrected Filing Receipt.

Respectfully submitted,

Altera Law Group, LLC

6500 City West Parkway, Suite 100

Minneabolis, MN 55344-7701

(\$52) 9 2-0527

Date: March 5, 2001

including serial number.

By:

Michael B. Lask

Reg. No. 29,555

MBL/jsa



United States Patent and Trademark Office



COMMISSIONER FOR PATENTS STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

APPLICATION NUMBER GRP ART UNIT FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS FILING DATE TOT CLAIMS IND CLAIMS 710 796.379USW1 09/751.138 12/29/2000 2164

CONFIRMATION NO. 9196

FILING RECEIPT

Michael B. Lasky Altera Law Group 10749 Bren Road East Minneapolis, MI 55343

OC000000005751028°

Date Mailed: 02/09/2001

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Markku Verkama, Espoo, FINLAND;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CON OF PCT/FI99/00593 07/02/1999

Foreign Applications

FINLAND 981564 07/07/1998

If Required, Foreign Filing License Granted 02/08/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Real time system and method for remote purchase payment and remote bill payment transactions and transferring of electronic cash and other required data

AUTHENTICATION IN A TELECOMMUNICATIONS NETWORK

. Preliminary Class

705

Data entry by : NGUYEN, TRAC

Team : OIPE

Date: 02/09/2001

MAR 1 2 2001

LICENSE FOR FOREIGN FILING UNDER ** Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CRF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231